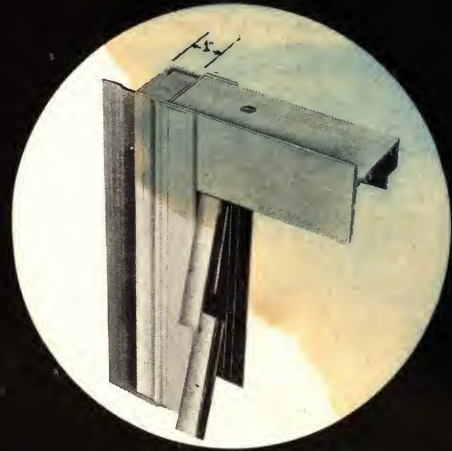
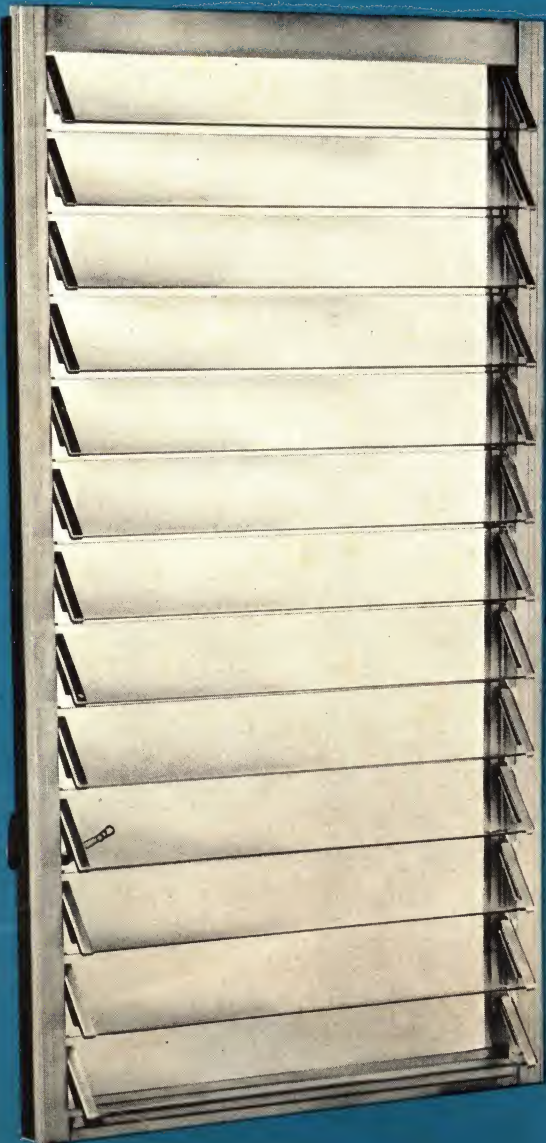


THE *Silver* **LINE**

®

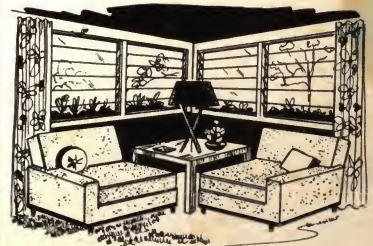
EX-PAND-O

**aluminum жалousies
жалousie doors and storm doors**



This feature permits the use of stock windows adjustable to any width opening from 16" to 42".

pat. pending



manufactured by **UNION MACHINE COMPANY** Kenilworth, New Jersey

facilities

The Union Machine Company, due to the increased demand for its Silver Line Products, moved into a new and modern plant in January of 1954, and are now solely manufacturing aluminum jalousies, jalousie doors and combination storm doors. For many years this company specialized in the design and construction of custom machinery and equipment, thus carrying quality and sound engineering into its present products.

The key to good manufacturing lies in good tooling which is done on its own premises in a modern and well equipped tool room. A proper flow of materials together with excellent equipment produces efficiently the quality Silver Line Products.

features

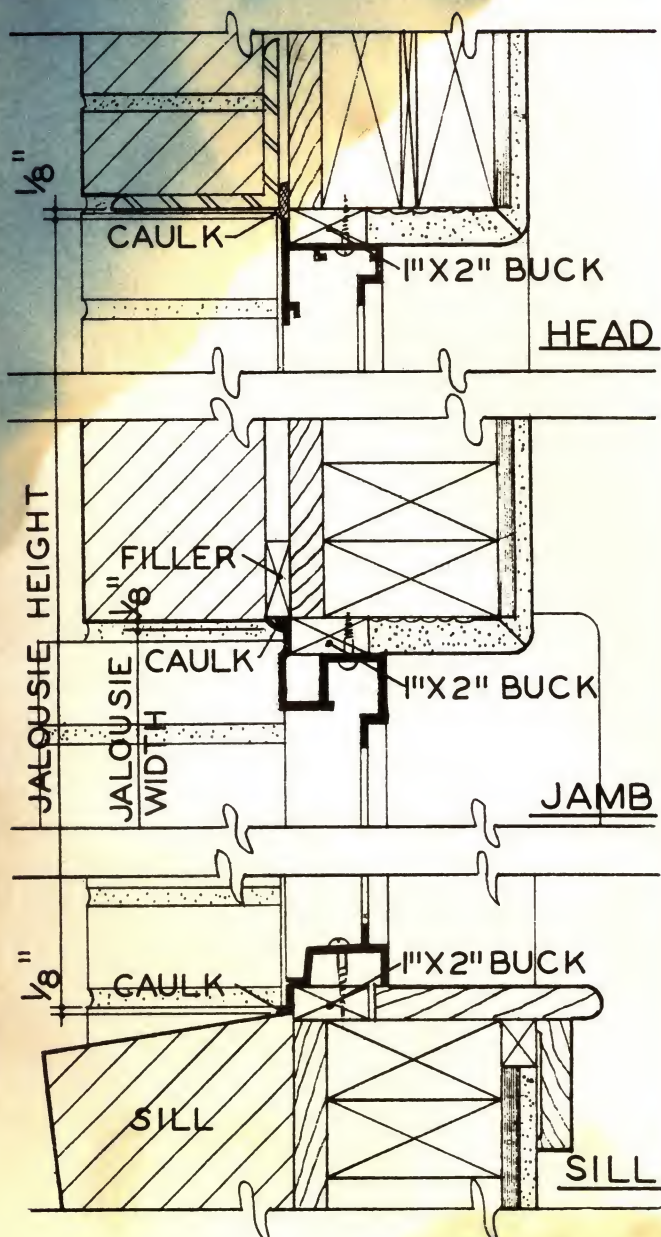
The SILVER JALOUSIES have a 1" expansion on each side and are stocked every 2" from 16" up to 42". This feature eliminates the need of special sizes or cutting down to size required.



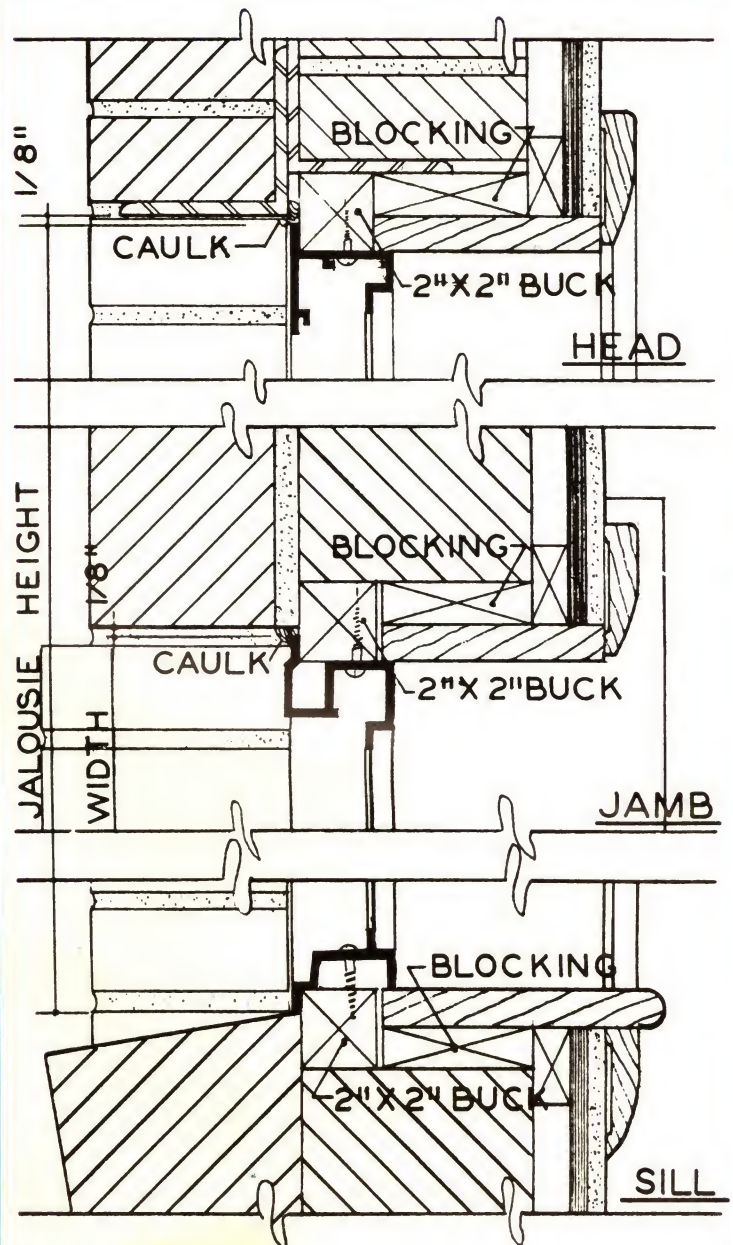
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installation details: scale 3"=1'0"

brick veneer

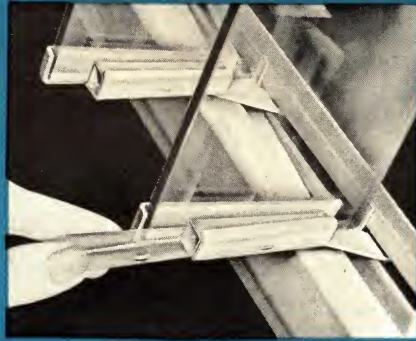


solid brick



jalousie windows

Prevents rattling of louvers. This specially designed stainless steel wedge has four imported features. Easy installation of glass, no screws or bending of clips. Permits simple replacement of glass.



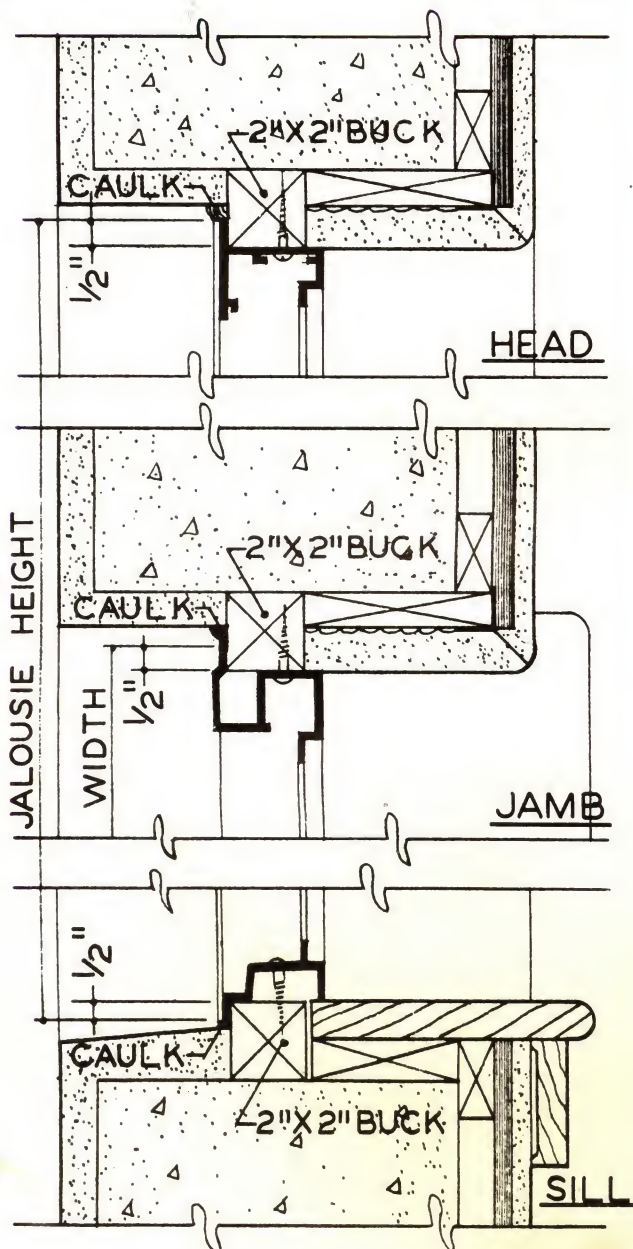
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Lifetime weatherstripping of jambs is accomplished by interlocking of operator bar preventing air infiltration. SEE DETAIL AT (A).

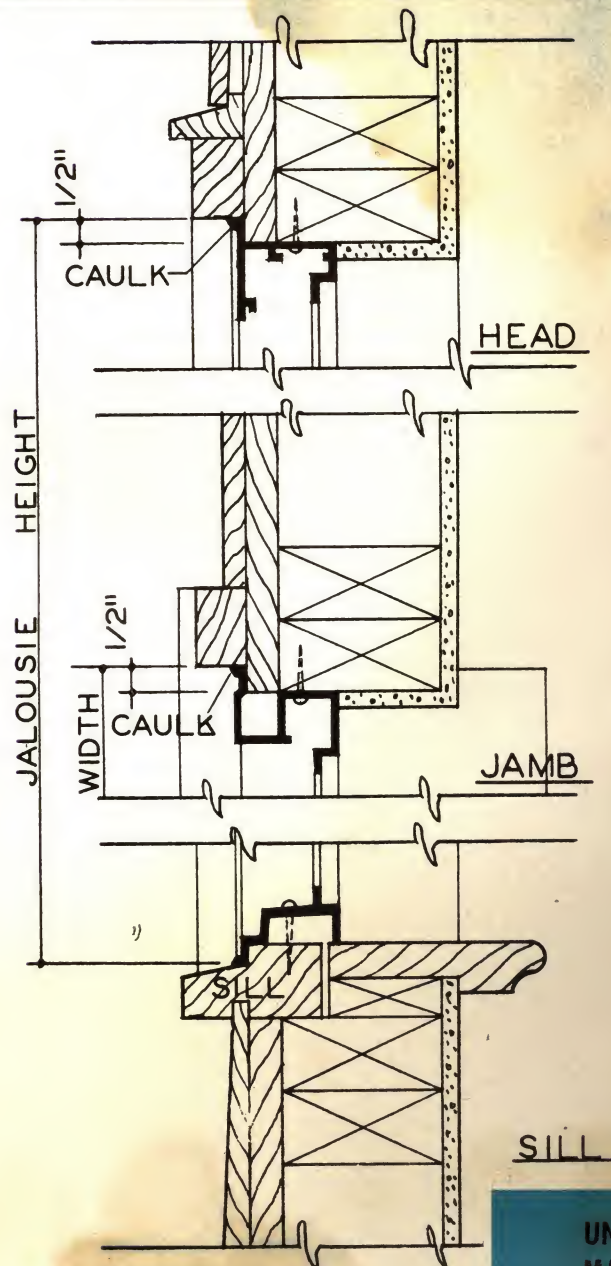


pat. pe

concrete block



wood frame

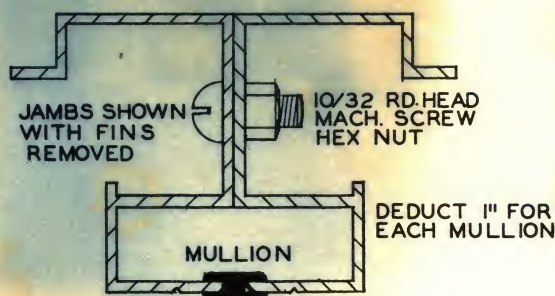


UNION
MACHINE
COMPANY

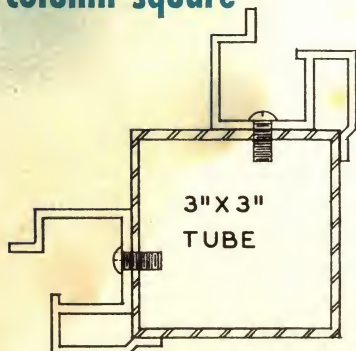
• mullion details—jalousie windows

1/2 full size

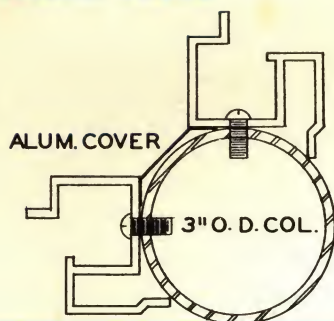
standard



corner column square



corner column round



• sizes—jalousie windows

The following heights are stocked in all widths from 16" to 42".
Example: 16 to 18 or 18 to 20, etc.

height	no. of louvers	height	no. of louvers
21 "	5	57 1/4 "	15
24 5/8 "	6	60 7/8 "	16
28 1/4 "	7	64 1/2 "	17
31 7/8 "	8	68 1/8 "	18
35 1/2 "	9	71 3/4 "	19
39 1/8 "	10	75 3/8 "	20
42 3/4 "	11	79 "	21
46 3/8 "	12	82 5/8 "	22
50 "	13	86 1/4 "	23
53 5/8 "	14	89 7/8 "	24

• specifications—jalousie windows

general: Windows are to be glass Jalousie Windows as manufactured by the Union Machine Company, Kenilworth, New Jersey. Sizes as shown on Architects' drawings.

material: Frame members, operator bar and mullions shall be made of .064 thick 6063-T5 Extruded Aluminum. Louver clip shall be made of .064 thick 52 SH-32 Aluminum, with type 302 stainless steel wedge. Glass louvers shall be 7/32" thick by 4" wide, clear or obscure, edges suitably ground and polished. All screws shall be made of Aluminum or stainless steel.

construction: Jambes are to be notched to receive head and sill and so constructed as to permit 1" expansion on each side in width allowing window to be adjusted to size required. A durable vinyl plastic shall be used to weatherstrip the head and sill. Weatherstripping of the jamb shall be achieved by interlocking flush against inside of jamb when in a closed position. Stainless steel spring type wedges shall be used with the louver clips to hold glass firmly and allow for commercial tolerance variations in thickness of glass. These wedges shall also permit easy replacement of glass and prevent removal of glass when Jalousie is in closed position. The outside face of the Jalousie shall be flush without any protrusion or louver clip rivets showing.

operator: Shall be of the standard casement type with worm and gear mechanism permitting the louvers to be rotated through more than 90° without removing the screen or storm sash.

screens and storm sash: Inside screens shall be made with 14 x 18 Aluminum wire mesh with recessed overlapping extruded aluminum frame, aluminum storm sash to be furnished where specified, glazed with double strength glass and interchangeable with screens. Both shall be held by clips which swivel out of the way to permit easy removal of screen and storm sash. Storm sash to be furnished with hopper vent when specified.

erection: 1. Openings must be plumb, level and square.
2. Contractor shall secure Jalousies in openings without distortion, using holes in jamb and Aluminum screws provided.
3. Contractor shall supply an approved caulking compound compatible with aluminum, to seal entire window in a workmanlike manner.

Silver doors

Aluminum Jalousies Doors and storm doors are available in all sizes with the following features:

- Full 1" thick all aluminum frame
- Stainless steel fastenings throughout
- Door check and hardware included
- Completely rust resistant
- Extra Heavy Kick-Plate

1 3/4" thick wood Jalousie doors



UNION MACHINE COMPANY

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Kenilworth, New Jersey

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